

INTERNATIONAL SEARCH REPORT

International Application No
PCT/NL2005/000269

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 A23L1/29

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A23L A61K

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data, FSTA, PAJ

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 2004/026294 A (NOVARTIS NUTRITION AG ; TROUP JOHN P (CH); WOLFE ROBERT R (US)) 1 April 2004 (2004-04-01)	3-16
Y	page 7, line 4 - page 8, line 9; claims 1-20 page 11, lines 14-28; examples 5,6	1,2
X	DATABASE WPI Section Ch, Week 200327 Derwent Publications Ltd., London, GB; Class A92, AN 1996-405976 XP002294223 & JP 03 393946 B2 (TERUMO CORP) 7 April 2003 (2003-04-07) abstract	5-16

☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the international filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

"&" document member of the same patent family

Date of the actual completion of the international search

15 August 2005

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31/08/2005

Name and mailing address of the ISA
European Patent Office, P.B. 5818 Patentlaan 2
NL - 2280 HV Rijswijk
Tel. (+31-70) 340-2040, Tx. 31 651 epo nl,
Fax: (+31-70) 340-3016

Authorized officer

De Jong, E

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C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 6 200 950 B1 (MICHALSKI TOM ET AL) 13 March 2001 (2001-03-13) cited in the application column 6, line 55 - column 7, line 45; claims 1-22	3,4, 6-14,16
X	EP 0 747 395 A (CLINTEC NUTRITION CO) 11 December 1996 (1996-12-11) cited in the application	3,4, 6-14,16
Y	page 5, line 45 - page 6, line 39; claims 1-10 page 4, lines 38-40	1,2
X	US 5 683 984 A (JOST ROLF) 4 November 1997 (1997-11-04)	15,16
Y	the whole document	1,2
X	US 6 423 354 B1 (MONTE WOODROW C) 23 July 2002 (2002-07-23) column 3, lines 60-67; claims 1-13 column 8, lines 11-15; examples 4-6	3,4, 6-14,16
A	WO 02/15719 A (NESTLE SA) 28 February 2002 (2002-02-28) the whole document	1-16
A	EP 0 756 827 A (BRAUN MELSUNGEN AG) 5 February 1997 (1997-02-05) the whole document	1-16

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Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☒ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1, 2, 5, 6-14(partly), 16(partly)

A liquid complete nutritional composition suitable for feeding cachectic patients, having an energy density of at least 1.45 kcal/ml, comprising:

- a carbohydrate fraction in an amount of 17-27 g per 100 ml;
 - a protein fraction in an amount of 7.8-12 g per 100 ml; and
 - a lipid fraction;
- characterised in that at least 70 wt.% of the protein fraction is obtained by demineralising milk.
-

2. claims: 3, 4, 6-14(partly), 16(partly)

A liquid complete nutritional composition suitable for feeding cachectic patients, having an energy density of at least 1.45 kcal/ml, comprising:

- a carbohydrate fraction in an amount of 17-27 g per 100 ml;
 - a protein fraction; and
 - a lipid fraction;
- characterised in that the carbohydrate fraction comprises
- = 0-35 wt.% of sucrose;
 - = 15-45 wt.% of other non-reducing mono-, di- and/or tri-saccharides;
 - = 5-50 wt.% of other mono- and disaccharides;
 - = 5-40 wt.% of tri- and higher saccharides.
-

3. claim: 15

A packaged food product containing between 5 and 150 ml of a liquid food product having an energy density of at least 1.45 kcal/ml and comprising at least 7.6 g protein per 100 ml and comprising carbohydrates and fats and optionally vitamins, in a unit package.

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